

Volunteer Job Description

Station Name	Cape Romain National Wildlife Refuge
Job Title	Resource Management Volunteer
Qualifications	<p>Interest in resource conservation and habitat and wildlife management. Desire to become knowledgeable about the Cape Romain National Wildlife Refuge ecosystem and familiar with refuge resource management programs. Ability to do physically demanding work for extended periods of time and to work in adverse weather conditions. Willingness to complete any necessary training provided by staff. Commitment to report for work on dates scheduled. Must possess a valid state driver's license.</p>
Duties and Responsibilities	<p><u>Loggerhead Sea Turtle Nest Relocation Program:</u> Assist with transport of equipment to and from the island, preparation of materials needed for nesting season, survey of nesting beaches, data collection, locating and translocation of turtle nests in erosional areas, caging nests, inventory of nests for hatch success, and disassembly of hatcheries and cages at the end of the season. Work area is on the barrier islands of the refuge and conditions can be harsh to include extremely hot temperatures, biting insects, prickly vegetation, and thunderstorms. No facilities are located on the islands. Transportation is via boat to and from the island every day and rough wave action is encountered frequently. Heavy lifting (up to 50 lbs), walking in uneven terrain, shoveling sand, post hole digging, digging holes by hand, and stooping and bending are required.</p> <p><u>Eradication of Invasive Plant Species:</u> Assist with spraying of Phragmites and Chinese Tallow using both hack and squirt and foliar applications. Chemicals used are Habitat (imazapyr) and Garlon 4 (triclopyr). Hack and squirt work involves use of a hatchet or machete and a small squirt bottle. Work area is located on the forested areas of Bulls Island and requires walking through dense shrub. This type of application is done during the months of October to February. Volunteer may encounter extreme temperatures, biting insects, snakes, poison ivy or oak, and briars.</p>

	<p><u>Invasive Plant Species</u> (continuation of duties and responsibilities):</p> <p>Foliar application involves the use of a 4 gallon backpack sprayer which can weigh up to 35 lbs. This work will be conducted during the summer and fall. Temperatures can be extremely hot especially while wearing the required personal protective equipment described below, and biting insects will be present. Alligators are also active during this time of year. Incumbent must be physically able to carry this weight limit while walking through dense shrub and briars on uneven terrain.</p> <p>Both applications require the wearing of personal protective equipment to include long sleeve shirt and long pants or paper coveralls (provided), eye protection, and rubber gloves.</p>
Time commitment	Determined by availability